

Attorney Docket NO. I/95150-US/D1

In the Claims

1. (Currently Amended) A protein expressed in vitro, comprising:

~~one or more immunoreactive and/or antigenic determinants of Eimeria lactate dehydrogenase (LDH), wherein said an isolated protein is found intracellularly in Eimeria and is represented by the amino acid sequence shown in SEQ ID NO:2.~~

2. (Previously Presented) The protein according to claim 1, wherein the *Eimeria* species is *Eimeria acervulina*.

3. (Canceled).

4-10. (Canceled)

11. (Currently Amended) A vaccine for the protection of poultry against Coccidiosis comprising:

an effective amount of an isolated protein according to claim 1 ~~comprising one or more immunoreactive and/or antigenic determinants of Eimeria lactate dehydrogenase, wherein said isolated protein is found intracellularly in Eimeria.~~

12. (Canceled)

13. (Previously Presented) A process for the preparation of

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a coccidiosis vaccine, comprising:

formulating a protein according to claim 1 into a pharmacutical preparation with immunizing activity.

14. (Canceled)

15. (Canceled).

16. (Canceled).

17. (Canceled).

18. (Canceled).

19. (Previously Presented) The vaccine of claim 11, wherein the protein is present in pure form.

20. (Previously Presented) The vaccine of claim 11, further comprising a pharmaceutically acceptable carrier.

21. (Canceled).

22. (Canceled).

23. (Canceled).

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24. (Canceled).

25. (Canceled).

26. (Canceled).